Reply to Office Action of: April 13, 2006

## Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

## **Listing of Claims:**

Claim 1 (currently amended): A connector with frangible seal comprising:

a single-piece tubular cylinder separated into a first section and a second section by only one frangible seal;

wherein a first tubular member is inserted into said first section; and

a second tubular member is inserted into said second section;

wherein said first tubular member has an outside diameter approximately equal to that of the inside diameter of said second tubular member and whereby when the two tubular members are urged toward each other the frangible seal separating the two tubular members will be fractured and upon insertion of the first tubular member will be inserted into the second tubular member.

Claim 2 (original): A connector with frangible seal as in claim 1, wherein said frangible seal is a membrane formed from the same material as the tubular cylinder.

Claim 3 (original): A connector with frangible seal as in claim 1, wherein said tubular cylinder has approximately constant wall thickness throughout its length.

Claim 4 (original): A connector with frangible seal as in claim 1, wherein said first section of said tubular cylinder has a different wall thickness than said second section of said tubular cylinder.

Application No.: 10/625,768

Amendment dated: August 14, 2006

Reply to Office Action of: April 13, 2006

Claim 5 (original): A connector with frangible seal as in claim 1, wherein said first section has a

larger diameter near a first end of the connector than near the frangible seal and wherein said

second section has a larger diameter near a second end of the connector than near the frangible

seal.

Claim 6 (original): A connector with frangible seal as in claim 5, wherein said frangible seal is a

membrane formed from the same material as the tubular cylinder.

Claim 7 (original): A connector with frangible seal as in claim 1, wherein said first section has a

reduced inside diameter section slightly smaller than the outside diameter of said first tubular

member and wherein said second section has a reduced inside diameter section slightly smaller

than the outside diameter of said second tubular member.

Claim 8 (original): A connector with frangible seal as in claim 7, wherein said frangible seal is a

membrane formed from the same material as the tubular cylinder.

Claim 9 (original): A connector with frangible seal as in claim 1, wherein said first section has

one or more protrusions on its inside diameter and wherein said second section has one or more

protrusions on its inside diameter.

Claim 10 (original): A connector with frangible seal as in claim 9, wherein said frangible seal is

formed from the same material as the tubular cylinder.

Claim 11 (currently amended): A method of making a connector with frangible seal comprising

the steps of:

covering a first end of a first tubular member with a thin membrane wherein said first

tubular member has an outside inside diameter;

Page 5 of 10

Application No.: 10/625,768

Amendment dated: August 14, 2006

Reply to Office Action of: April 13, 2006

inserting said first end of said first tubular member into a first end of a single-piece tubular cylinder; and

inserting a second tubular member into a second end of said tubular cylinder wherein said second tubular member has an <u>inside outside</u> diameter approximately equal to the <u>outside inside</u> diameter of said first tubular member;

whereby the thin membrane is a frangible seal that acts to separate the single-piece tubular cylinder into two sections and wherein when the first and second tubular members are urged toward each other the frangible seal separating the first and second tubular members will be fractured and the first tubular member will be inserted into upon insertion of the second tubular member into the first tubular member.

Claim 12 (canceled)